

INTERNATIONAL SEARCH REPORT

International Application No
PCT/03/00629

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G63/82 C08G63/85 C08G63/83 C07F7/00 B01J21/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C07F B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 106 944 A (SUBLETT BOBBY J) 21 April 1992 (1992-04-21) the whole document	1-15
A	US 6 034 202 A (AHARONI SHAUL MOSHE ET AL) 7 March 2000 (2000-03-07) the whole document	1-15
A	US 4 032 550 A (BERTRAND JEROME C ET AL) 28 June 1977 (1977-06-28) the whole document	1-15
A	GB 866 053 A (SINCLAIR REFINING COMPANY) 26 April 1961 (1961-04-26) the whole document	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

31 March 2003

Date of mailing of the international search report

11/04/2003

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PCT 03/00629

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 047 515 A (ALEKSANDER PIIRMA) 31 July 1962 (1962-07-31) the whole document ----	1-15
A	US 3 423 280 A (WIENER MARIA V) 21 January 1969 (1969-01-21) the whole document ----	1-15
A	US 4 705 764 A (MATSUMOTO SATOSHI) 10 November 1987 (1987-11-10) the whole document ----	1-15
A	US 3 121 109 A (YOUNG DAVID W) 11 February 1964 (1964-02-11) the whole document ----	1-15
A	US 3 539 604 A (COHEN HOWARD J ET AL) 10 November 1970 (1970-11-10) the whole document ----	1-15
A	US 2 643 262 A (BOSTWICK CHARLES O) 23 June 1953 (1953-06-23) the whole document ----	1-15
A	GB 866 750 A (NAPIER & SON LTD) 26 April 1961 (1961-04-26) the whole document ----	1-15
A	US 4 785 060 A (NAGLER MESHULAM) 15 November 1988 (1988-11-15) the whole document ----	1-15
A	US 5 872 204 A (KUO TUNG-YING ET AL) 16 February 1999 (1999-02-16) the whole document ----	1-15
X	GUTTMAN R. & AL: "Neue Katalysatoren zur Herstellung von Polyethyleneterephthalat und deren Auswirkungen auf die Lichteigenschaften" TEXTIL PRAXIS INTERNATIONAL 1, vol. 1, 1989, pages 29-33, XP001121328 cited in the application page 29, paragraph 2 -page 30 -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP93/00629

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5106944	A	21-04-1992	AT 122364 T CA 2086011 A1 DE 69109679 D1 DE 69109679 T2 DK 539392 T3 EP 0539392 A1 ES 2071999 T3 JP 5507755 T WO 9201013 A1	15-05-1995 04-01-1992 14-06-1995 07-09-1995 17-07-1995 05-05-1993 01-07-1995 04-11-1993 23-01-1992
US 6034202	A	07-03-2000	AU 2890399 A EP 1060207 A1 WO 9945056 A1	20-09-1999 20-12-2000 10-09-1999
US 4032550	A	28-06-1977	AU 509486 B2 AU 2000776 A CA 1092144 A1 CH 618353 A5 DE 2653850 A1 FR 2332806 A1 GB 1552018 A IT 1064493 B JP 52075684 A NL 7613249 A	15-05-1980 01-06-1978 23-12-1980 31-07-1980 08-06-1977 24-06-1977 05-09-1979 18-02-1985 24-06-1977 31-05-1977
GB 866053	A	26-04-1961	DE 1112601 B DE 1121259 B FR 1186979 A FR 1189913 A NL 111499 C NL 216503 A NL 216504 A US 2960469 A	10-08-1961 04-09-1959 08-10-1959 15-11-1960
US 3047515	A	31-07-1962	GB 851061 A	12-10-1960
US 3423280	A	21-01-1969	DE 1570688 A1 FR 1442061 A GB 1107437 A	12-02-1970 10-06-1966 27-03-1968
US 4705764	A	10-11-1987	JP 2051022 C JP 7073677 B JP 62289236 A JP 1795216 C JP 5004138 B JP 62079849 A JP 1885399 C JP 5080263 B JP 62140651 A DE 3674710 D1 EP 0219284 A1	10-05-1996 09-08-1995 16-12-1987 28-10-1993 19-01-1993 13-04-1987 22-11-1994 08-11-1993 24-06-1987 08-11-1990 22-04-1987
US 3121109	A	11-02-1964	NONE	
US 3539604	A	10-11-1970	NONE	
US 2643262	A	23-06-1953	NONE	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP03/00629

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 866750	A	26-04-1961	NONE	
US 4785060	A	15-11-1988	AU 604736 B2	03-01-1991
			AU 7663687 A	03-03-1988
			BE 1000840 A3	18-04-1989
			BR 8704399 A	19-04-1988
			CA 1317186 A1	04-05-1993
			DE 3727727 A1	03-03-1988
			DK 408287 A	01-03-1988
			FR 2603298 A1	04-03-1988
			GB 2196013 A , B	20-04-1988
			GR 871296 A1	11-01-1988
			HK 101093 A	08-10-1993
			IT 1211741 B	03-11-1989
			JP 63068696 A	28-03-1988
			NZ 221339 A	29-08-1989
			SE 8703299 A	01-03-1988
			ZA 8705792 A	29-03-1989
US 5872204	A	16-02-1999	TW 438836 B	07-06-2001